

Ryesa Mansoor

ryesa.mansoor@nih.gov | (865)809-6329 | 4242 East West Hwy, Chevy Chase, MD 20815

EDUCATION

UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, GILLINGS SCHOOL OF PUBLIC HEALTH

Nutrition BSPH, minors in Neuroscience and Korean Language

August 2016 - May 2020

- GPA: 3.71, Dean's List, Highest Honors and Distinction
- Activities: Alpha Epsilon Delta, Moonlight Dance Crew, Carolina Neuroscience Club, Study Abroad Peer Ambassadors
- Senior Honors Thesis: Assessing the neuroanatomical and stress correlates on eating competency in mothers during pregnancy and 6 months postpartum

EMORY UNIVERSITY

Summer Pre-College Program

June 2015 - July 2015

- Course taken: Global Health Leadership in the 21st Century

WORK EXPERIENCE

NATIONAL INSTITUTE OF MENTAL HEALTH – LABORATORY OF BRAIN AND COGNITION

Post-baccalaureate IRTA Research Fellow under PI, Dr. Peter Bandettini

August 2020 - Present

- Conduct analyses using advanced imaging methods on high-resolution, sub-millimeter 7T fMRI data
- Collaborate with scientists throughout the lab and recruit volunteers to acquire fMRI data per research protocols

GILLINGS SCHOOL OF PUBLIC HEALTH – DEPARTMENT OF NUTRITION

Research Assistant under PI, Dr. Kyle Burger

August 2018 – May 2020

- Administer behavioral assessments using surveys, cognitive time tasks, and beverage taste interventions
- Prepare and collect functional brain imaging data by running fMRI scans

UNC CHAPEL HILL – DEPARTMENT OF PSYCHOLOGY AND NEUROSCIENCE

Research Assistant under PI, Dr. Joseph Hopfinger

August 2016 – May 2018

- Collected data via administering fMRI and EEG scans
- Assisted in coding attention and memory experiments using Python and Open Sesame programs
- Analyzed and pre-processed fMRI data using SPM-12 software through MATLAB
- Recruited and interviewed participants for experimental procedures

UNC CHAPEL HILL – DEPARTMENT OF BIOLOGY

Anatomy & Physiology Lab Undergraduate TA

August 2018 – April 2020

- Assisted the lead TA with teaching principles of anatomy and physiology through visual lab models and explaining concepts to students taking the course
- Led study groups and taught lectures to students utilizing strategies to improve test scores and learning methods

CAROLINA BLOOD AND CANCER CARE

Interned under Dr. Kashyap Patel

May 2018 – August 2018

- Shadowed 4 oncologists in a private clinic specializing in hematology and cancer care
- Observed the application of holistic patient-care methods and organized clinical research trial paperwork
- Assisted in analyzing hematology workups and blood morphology assays

LIFEXCEL CAROLINA

Interned under Sherri Clarke, R.D.

May 2017-July 2017

- Observed daily clientele and work of a registered dietician and involvement in nutrition coaching, lifestyle counseling, diet management
- Learned to apply dietary recall and recommended treatment approaches to emotional eating concerns

LEADERSHIP

NUTRIBITES

Social Media Coordinator & Newsletter Chair

October 2020 – Present

- Writer and editor at Nutribites, a science blog dedicated to sharing recent findings related to nutrition research, health, and disease written for the general public
- Manage and run all social media accounts for NutriBites Blog, including Twitter, LinkedIn, Facebook, and Instagram
- Write and coordinate monthly NutriBites newsletter crafted with engaging, relevant nutrition research information, internship opportunities, and more

MOONLIGHT DANCE CREW

Social Chair

April 2019 – May 2020

- Plan and organize all logistical details for every social event and gathering throughout the year
- Responsible for maintaining the inter-team social dynamic and lead a dance crew of 35+ members through 7+ hours of rehearsal per week

CAROLINA NEUROSCIENCE CLUB

Executive Officer

January 2017 – April 2019

- Orchestrated the creation of Neuroscience minor and major (B.S.) at UNC-Chapel Hill
- Communicated directly with the Department of Psychology and Neuroscience to facilitate undergraduate research opportunities, improve neuroscience curricula, and foster interest throughout the undergraduate community

VOLUNTEER WORK

JOHN W. BRICK MENTAL HEALTH FOUNDATION

Research Assistant

December 2020 – Present

- Assist in writing and drafting reports for the foundation's research initiatives and projects, most recently including a meta-analysis report reviewing the evidence of physical activity and mental health treatment

HATCH TUTORS

Head Teaching Fellow

September 2020 - Present

- Provide support and encouragement for students while maneuvering online schoolwork and help adjust to remote learning during the COVID-19 pandemic
- Manage and support a group of teaching fellows and lead focus groups periodically throughout the teaching cycle

MEALS ON WHEELS, CHAPEL HILL CARRBORO

Remote Volunteer

May 2020 – August 2020

- Work as a volunteer for CHCMOW to communicate with program recipients and assist with clerical work for the organization
- Conduct interviews over the phone to ensure meal delivery and quality check-ins with recipients amidst COVID-19 halting many of the food delivery options

UNC NEUROSCIENCES HOSPITAL, SURGICAL ONCOLOGY WING

Student Volunteer

September 2018 – November 2018

- Interacted with 27 patients within the nursing unit and enhanced comfort measures to ensure the best care for patients
- Organized and monitored inventory and stock of equipment and nursing care unit packages within the wing

CAROLINA T.E.L.L.S.

English Second Language Tutor

August 2017 – February 2018

- Tutored ESL students at Northside Elementary School by reading books, playing games with students, and helping with homework and in-class assignment
- Helped teach students to speak English conversationally while fostering their growth and success in and out of the classroom